PYRAMID 2018.02

PYRAMID
ANALYTICS

The February release of Pyramid brings a list of several new features and functional upgrades, designed to make Pyramid's **Analytics OS** the leading solution for customers wishing to deploy a comprehensive, end-user driven data analytics platform.

Key Features

SAP HANA: New support for SAP Hana with a variety of capabilities that include the ability to DIRECTLY query Hana databases and Hana 'views' natively without needing to import them into an alternative data stack or BI engine. This extends to building Pyramid models on one or more Hana views and data with direct querying options as well. Alternatively, Hana data can be ingested into mash-ups for other models like all other data sources.

Uptick: SAP Hana is a high-powered analytics database. Often, there is little point in migrating data from Hana to another in-memory engine for data analytics. By having direct querying and full analytic functionality on SAP Hana, Pyramid fully leverages your investment in Hana by complementing it with a powerful data analytics platform.

MONGO DB: New support for MongoDb includes the ability to DIRECTLY query *unstructured* data without needing to ingest it into a structured data stack or alternative BI engine. The capability allows users to model and apply all of Pyramid's analytic functionality on top of a Mongo database directly. Alternatively data can be ingested into mash-ups for other models.

Uptick: MongoDb is one of the preeminent unstructured data stores. Using Pyramid, users can easily query Mongo data without needing to extract it or write complex scripts to 'flatten' the data first. Best of all, its direct, meaning the results are presented in real time.

LINUX: New installers for CentOS, Debian and Ubuntu Linux distributions. This includes installers for both the main application and Pulse.

Uptick: Many organizations use Linux-based software for high-end, high scale enterprise-grade deployments. Linux is also the preferred platform for many cloud-hosted systems. The new installers make it easy to deploy Pyramid on these distributions and to configure environments from simple, single machine installations all the way through to multi-server, clustered installations of Pyramid.

In addition to these features, Pyramid 2018.02 comes with bug fixes and various other enhancements including upgraded documentation - designed to make the product faster, better, easier!

AT A GLANCE

CDOs: New data connectors to leverage your existing investments in SAP Hana or the ability to directly query unstructured data in MongoDb without duplicating it into another data stack; new Linux installation options to match your hardened enterprise deployment strategy or your cloud hosting environment;

Developers & Business Users: Use SAP Hana views directly without any modeling or manipulation for immediate analytics. Utilize the MongoDb connector to directly query unstructured data without needing to write complex scripts or structuring processes.

Citizen Data Scientists: New machine learning algorithms; use of R and Python in Linux environments.